



Focus Occupation: **Medical Scientists, Except Epidemiologists (19-1042)**

Focus occupation: Medical Scientists, Except Epidemiologists	
Employment and Growth	63/ 37.0%
Ave. Monthly Wage	n/a
Education/Experience	Doctoral or professional degree

Advance FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Family and General Practitioners (29-1062)	2	499/ 29.3%	PHD	70
Internists, General (29-1063)	2	114/ 26.7%	PHD	72
Health Specialties Teachers, Postsecondary (25-1071)	1	245/ 21.9%	PHD	92

Transfer TO and FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Biochemists and Biophysicists (19-1021)	0	n/a	PHD	79
Biomedical Engineers (17-2031)	0	n/a	BA	70

Advance TO Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Microbiologists (19-1022)	-1	40/ 8.1%	BA	100
Chemists  (19-2031)	-2	91/ 7.1%	BA	78
Epidemiologists (19-1041)	-3	n/a	MA	100
Medical and Clinical Laboratory Technologists (29-2011)	-4	351/ 25.4%	BA	93
Biological Technicians  (19-4021)	-5	539/ 6.3%	BA	87
Medical and Clinical Laboratory Technicians (29-2012)	-6	444/ 25.8%	AA	80

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and

Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.